# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S2 | 718 | (257/434).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/02 12:13 |
| S3 | 6 | ("5716759"\|"6040235"\|"6455920").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/02 12:13 |
| S4 | 10 | ("3838501" \| "4937129" \| "5152857" \| "5481386" \| "6049124").PN. OR ("6455920").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 12:19 |
| S5 | 43 | ("1658509" \| "2507956" \| "2796370" \| "2851385" \| "3623961" \| "3719981" \| "3908262" \| "4794092" \| "4862249" \| "4900695" \| "4904610" \| "4992908" \| "5038201" \| "5126286" \| "5135890" \| "5171716" \| "5185290" \| "5240588" \| "5269822" \| "5270485" \| "5376235" \| "5455455" \| "5532602").PN. OR ("6040235").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 12:19 |
| S6 | 45 | ("2507956" \| "2796370" \| "2851385" \| "3623961" \| "3644801" \| "3719981" \| "3908262" \| "4383886" \| "4784721" \| "4794092" \| "4862249" \| "4900695" \| "4904610" \| "4933898" \| "4971930" \| "4984358" \| "4992908" \| "5043251" \| "5104820" \| "5106455" \| "5126286" \| "5135890" \| "5147815" \| "5171716" \| "5185290" \| "5185295" \| "5240588" \| "5266833" \| "5269882" \| "5270485" \| "5292686" \| "5376235" \| "5455455" \| "5547906").PN. OR ("5716759").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 13:31 |
| S7 | 1 | 1999-577135.NRAN. | DERWENT | OR | ON | 2006/09/02 12:20 |

| S10 | 2845 | (CSP OR "chip scale package") AND ("light receiving" OR "light-receiving" OR (sensor NEAR$3 light) OR photosensor OR photo-sensor OR "photo sensor") AND (light-transmit$4 OR "light transmitting" OR (glass NEAR$3 window)) AND (light OR photo OR photosensitive OR photo-sensitive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/02 13:41 |
|-----|------|------|------|-----|-----|-----|
| S11 | 1371 | S10 AND ("257" OR "438").clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/02 13:41 |
| S12 | 4 | ("5716759" \| "6040235" \| "6268648" \| "6455920").PN. OR ("6888222").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 14:08 |
| S13 | 5 | ("20020192867" \| "5739585" \| "6268648" \| "6271469" \| "6455920").PN. OR ("7053486"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 14:09 |
| S15 | 10 | ("20010030276" \| "3292240" \| "5302778" \| "5583076" \| "5716759" \| "6040235" \| "6117707" \| "6441478" \| "6743696").PN. OR ("6864116").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 14:25 |
| S16 | 1 | 2001-189413 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/02 14:26 |
| S17 | 3 | "2001189413" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/02 14:26 |
| S18 | 1 | 2002-245972.NRAN. | DERWENT | OR | ON | 2006/09/02 14:26 |
| S19 | 1 | ("5949655").PN. OR ("7015579"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 14:58 |
| S20 | 2 | ("5073008").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/02 15:02 |

| S21 | 3 | ("6503780").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/02 15:03 |
|-----|---|------------------|-------------------------------------------------------|----|-----|------------------|
| S22 | 46 | ("4388128" \| "4418284" \| "4523102" \| "5051802" \| "5065006" \| "5122861" \| "5138145" \| "5223746" \| "5289002" \| "5426060" \| "5534725" \| "5733382" \| "5753857" \| "5773323" \| "5798557" \| "5818035" \| "5821532" \| "5867368" \| "5907178" \| "5932875" \| "5986317" \| "6072232" \| "6130448" \| "6172361" \| "6184514" \| "6191359" \| "6266197").PN. OR ("6503780").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 15:05 |
| S23 | 9 | ("20020060357" \| "20020131782" \| "20020153581" \| "20020154239" \| "6262479" \| "6503780").PN. OR ("6649991").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 15:10 |
| S24 | 27 | ("5258576" \| "5315153" \| "5343076" \| "5357056" \| "5357139" \| "5434357" \| "5471011" \| "5534725").PN. OR ("5773323").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 15:15 |
| S25 | 33 | ("4751482" \| "4868638").PN. OR ("5753857").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 15:16 |
| S26 | 13 | ("3456159").PN. OR ("5051802").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 15:18 |
| S27 | 34 | ("3644161" \| "3697395" \| "3697396" \| "4345021" \| "4411980" \| "4447720").PN. OR ("4523102").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/02 15:55 |
| S28 | 1 | ("2002512436").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/02 16:01 |
| S29 | 1 | 1999-479551.NRAN. | DERWENT | OR | ON | 2006/09/02 15:58 |
| S30 | 2 | ("6646289").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/02 16:05 |

| S31 | 2 | ("20060043514").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/02 16:31 |
|-----|---|---------------------|------|----|-----|------------------|
| S32 | 2 | ("6333565").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/02 17:09 |
| S34 | 5 | ("257" OR "438").clas. AND (post NEAR surface NEAR "oxidation film") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/02 17:11 |
| S36 | 4 | ("257" OR "438").clas. AND ((contact OR wiring OR interconnection OR Cu OR copper OR interconnect) NEAR surface NEAR "oxidation film") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/02 17:12 |
| S37 | 6 | ("20010034126" \| "5796121" \| "5959358" \| "6037257" \| "6165917" \| "6249055").PN. OR ("7052993"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/02 17:17 |